

8. A method for increasing crop yields of agricultural products and for protecting crops and plants against viruses, microorganisms and destructive animals, said method comprising administration to said crops of an effective amount of one or more compounds including lipo-amino acids in which activity is linked to hydrosolubility, said lipo-amino acids being either salified or non-salified by oligoelements.

9. The method according to claim 8 wherein the oligoelements are selected from the group consisting of copper and zinc.

10. The method according to claim 8 wherein said compounds are characterized by chains of fatty acids having four to eight carbon atoms acylated to amino acids derived from hydrolysates selected from the group consisting of animal proteins, fish proteins, and vegetable-based proteins.

11. The method of claims 10 wherein the fatty acids are selected from the group consisting of butyric and caprylic.

12. The method of claim 10 wherein the said compounds are zinc salts of butyric-amino acids administered in an amount effective to repel animals harmful to said crops.

13. The method of claim 10 wherein the said compounds are zinc salts of butyric-amino acids administered in an amount